DATA SERIES PROJECTOR
TX551

BRING PUNCH TO PRESENTATIONS

- **Deliver high-impact presentations on a big screen**
- **Share 3D-content now and in the future**
- **Save energy with eco-friendly mode**
- **Connect readily to favorite output devices from Blu-ray to PC**

The Optoma TX551, a 2800 lumen XGA projector with a robust 3500:1 contrast ratio, gives presenters the only tool they need to deliver detailed and effective presentations. Easily portable at less than five pounds, the TX551 goes wherever you need it. Educators and business users alike will appreciate the connectivity flexibility offered by the support for HDMI as well as 3D-capability to deliver emerging content offerings from a broad range of input sources.

CONNECTIVITY (May require optional accessories)

COMPUTERS

SMART PHONES

TABLETS

BLU-RAY/DVD PLAYERS

SET TOP BOXES

CAMCORDERS

GAME CONSOLES

DIGITAL CAMERAS

DATA SERIES PROJECTOR — TX551

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology	Single 0.55" DC3 DMD DLP Technology by Texas Instruments
Native Resolution	XGA (1024 x 768)
Maximum Resolution	UXGA (1600 x 1200) & 1080p (1920 x 1080)
Brightness	2800 ANSI lumens
Contrast Ratio	3500:1 (full on/full off)
Displayable Colors	1.07 Billion
Lamp Life and Type*	6000/5000 Hours (ECO/normal) 180W P-VIP
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	±40° Vertical
Uniformity	85%
Aspect Ratio	4:3 Native, 16:9 and 16:10 compatible
Throw Ratio	1.97 to 2.17 (distance/width)
Projection Distance	3.94' to 39.4' (1.2 to 12m)
Image Size (Diagonal)	30" to 300" (0.76 to 7.62m)
Projection Lens	F=2.4-2.66, f=18.2-21.8mm, 1.1x manual zoom and focus
Offset	115%
Audio	2-watt stereo speaker
Noise Level (STD/Bright)	28dB/30dB
Remote Control	IR remote with laser pointer
Operating Temperature	41 to 104°F (5 to 40°C), 85% max humidity
Power Supply	AC input 100-240V, 50-60Hz, auto-switching
Power Consumption	255 watts (normal), 230 watts (ECO), <0.5 watt (standby-ECO)

COMPATIBILITY SPECIFICATIONS

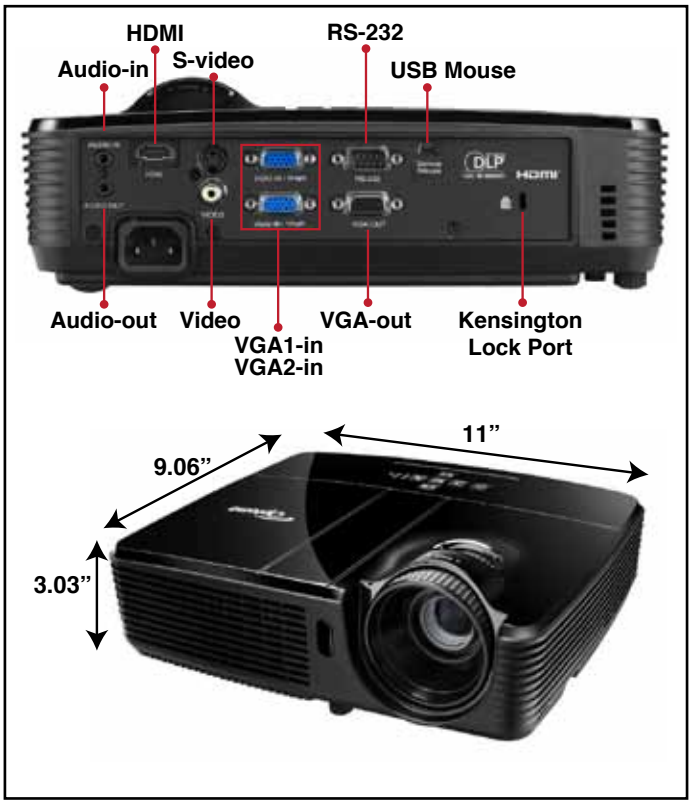
Computer Compatibility	UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA resized, VESA, PC and Macintosh compatible
Video Input Compatibility	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
3D Compatibility	120Hz frame sequential 3D for resolutions up to 720p, 60Hz field sequential 3D for resolutions up to 480i
Vertical Scan Rate	24 to 85Hz, 120 Hz
Horizontal Scan Rate	15.3 to 91.1 KHz
User Controls	Complete on-screen menu, adjustments in 23 languages
I/O Connection Ports	HDMI, two VGA-in, VGA-out, S-video, composite video, audio-in, audio-out, RS-232, USB
Loop Through (Audio, VGA)	Monitor: D-Sub 15 pin VGA output (functional in both normal and standby modes)

PHYSICAL SPECIFICATIONS

Security	Kensington® Lock Port, security bar and keypad lock
Weight	4.9 lbs (2.2kg)
Dimensions	11" x 3.03" x 9.06" (279 x 76.96 x 230mm)

*Lamp life is dependent upon many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness can decrease over time.

** 3D content can be viewed with active LCD shutter glasses or RF glasses when projector is used with compatible 3D player. Please visit www.optoma.com for more information.



Warranty

Three-year Optoma Express Repacement Service, One-year on lamp

What Comes in the Box

AC power cord, VGA to VGA cable, remote control, batteries for remote, carrying case, CD-ROM user's manual, quick start card and warranty card

Optional Accessories

USB cable, ceiling mount, HDMI cable, VGA to component cable, S-Video cable, composite video cable, RS-232 cable and Panoview™ Series screens, DLP 3D glasses

Lamp: BL-FP180F
Remote: BR-3057L
Case: BK-4018

UPC: 796435 81 134 1

www.OptomaUSA.com

Optoma Projector Expert

Copyright © 2012 Optoma Technology, Inc. DLP® and the DLP logo are registered trademarks of Texas Instruments. All other trademarks are the property of their respective owners. All specifications subject to change at any time.